

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	94	microfluid\$3 same (device or chip or body) same (capillar\$3 or channel) same2 (open\$3 or expos\$3 or communicat\$3) (external or sensor) and ultrasonic and blood	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/11/18 11:25
L3	29	I and (@ay<="2003")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/11/18 11:26
S1	1	"10578453"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/26 10:26
S6	199	"5096669"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/26 11:17
S7	2	"5096669".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/26 11:17
S8	161	("3640267"   "3697227"   "4066414"   "4301412"   "4301414"   "4312833"   "4436610"   "4615340"   "4624929"   "4654127"   "4756884").PN OR ("5096669").UPRN.	US_PGPUB; USPAT; USOCR	WITH	OFF	2010/05/26 11:19
S9	161	S8 and (AY<="2003")	US_PGPUB; USPAT; USOCR	WITH	OFF	2010/05/26 11:19
S10	133	S8 and (@AY<="2003")	US_PGPUB; USPAT; USOCR	WITH	OFF	2010/05/26 11:20

S11	0	S7 and PUMP\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/26 11:25
S12	1	S1 and (PUMP\$3 near REGION)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/26 13:04
S14	2310	422/61.cols.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/26 13:14
S15	563	((GLUCOSE or BLOOD) SENS\$3 (DEVICE or METER)) and (BULB or PUMP or BUBBLE or BLADDER) ACTUAT\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/27 11:55
S16	8	S15 and 422/68.1.COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/27 11:55
S17	2	S16 and (@AY<="2003")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/27 11:56
S18	2	*10658529*	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/27 11:57

S19	2	S15 and S18	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/27 11:57
S20	644	((GLUCOSE or BLOOD) SENS\$3 (DEVICE or METER)) and ANTI COAGULANT	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/27 13:43
S21	12	((GLUCOSE or BLOOD) SENS\$3 (DEVICE or METER)) and (ANTI COAGULANT near COATS\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/27 13:43
S22	171	((GLUCOSE or BLOOD) (SENS\$3 or DEVICE or METER)) and (ANTI COAGULANT near COATS\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/27 13:44
S23	21	S22 and "422".CLAS	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/05/27 13:44
S24	2	((CHRIS) near2 (DYKES)).INV.	US_PGPUB; USPAT	WITH	OFF	2010/05/27 14:36
S25	9	((BEN) near2 (LANE)).INV.	US_PGPUB; USPAT	WITH	OFF	2010/05/27 14:37
S26	1	"10578453"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/17 13:34
S27	1	S26 and ULTRASONIC	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/11/17 13:34

S28	1	S26 and ULTRASONIC,CLM.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/11/17 13:34
S29	3	"7523649"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/11/17 13:36
S30	1	S26 and (SENSOR WALL),CLM.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/11/17 13:44
S31	6	(US-20080025872-\$ or US-20060160164-\$),did. or (US-5096669-\$ or US-7723099-\$ or US-5257984-\$ or US-7523649-\$),did.	US_PGPUB; USPAT	WITH	ON	2010/11/17 13:49
S32	2	S31 and SOLENOID	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/11/17 13:50
S33	619	(GLUCOSE or BLOOD) SENS\$3 (DEVICE or METER) and (BULB or PUMP or BUBBLE or BLADDER) ACTUAT\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/17 13:50
S34	191	S33 and SOLENOID	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/11/17 13:50
S35	35	S33 and (SOLENOID near ACTUATOR)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/11/17 13:52

S36	33	S33 and (SOLENOID near ACTUATOR) and PUMP\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/11/17 13:52
S37	166	((GLUCOSE or BLOOD) SENS\$3 (DEVICE or METER)) and (PUMP\$3) and (SOLENOID near ACTUATOR\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/17 14:47
S38	91	S37 and (@AY<="2003")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/17 14:48
S39	8	S38 and "422" CLAS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/17 14:48
S40	1	S26 and ANALYZER QLM.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/17 15:22
S41	1	S26 and orifice	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/17 15:25
S42	166	((GLUCOSE or BLOOD) SENS\$3 (DEVICE or METER)) and (PUMP\$3) and (SOLENOID near ACTUATOR\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/18 13:46

S43	91	S42 and (@AY<="2003")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/18 13:46
S44	46	S43 and ANALYZ\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/18 13:46
S45	63	((ANALYZ\$3 or SENSS\$3 or DEVICE or METER) and (PUMPS\$3) and (SOLENOID near ACTUATS\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/18 13:48
S46	14631	((ANALYZ\$3 or SENSS\$3 or DEVICE or METER) and (PUMPS\$3) and (SOLENOID near ACTUATS\$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/18 13:52
S47	19378	((ANALYZ\$3 or SENSS\$3 or DEVICE or METER) and (PUMPS\$3) and (SOLENOID near2 ACTUATS\$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/11/18 13:52
S48	9426	422/60,61,62,63,64,65,66,68.1.xls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/06/06 08:25
S49	790	204/403,409.xls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/06/06 08:26

S50	1686	324/438,439.cds.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/06/06 08:26
S51	11789	\$48 or \$49 or \$50	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/06/06 08:26
S52	70238	((ANALYZ\$3 or SENSS\$3 or DEVICE or METER)) and (PUMP\$3) and (fluid or liquid or blood) and (capillar\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/06/06 08:27
S53	1306	\$51 and \$52	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/06/06 08:27
S54	250	\$53 and ultrasonic	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/06/06 08:27
S55	146	\$54 and (@ay<="2003")	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/06/06 08:27
S56	89	\$55 and pump\$3 same (channel or capillar\$3)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/06/06 08:28

S57	3	"20030118479"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/06/06 08:32
S58	4	("20030007893" or ("5916814") or ("5472671") or ("4314570")),PN	US_PGPUB; USPAT	OR	OFF	2011/06/06 08:33
S59	1	"10578453" and (capillar\$3 tube)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/06 09:19
S60	0	"10578453" and (open\$3 with channel)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/06 09:21
S61	0	"10578453" and (open\$3 endedchannel)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/06 09:21
S62	0	"10578453" and (open\$3 ended channel)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/06 09:21
S63	1	"10578453" and (open\$3 ended)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/06 09:21
S64	1	"10578453" and (open\$3 same channel)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/06 09:22

S65	0	"5096669".pn. and ultrasonic	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2011/06/06 09:32
S66	10	((US-20080125872-\$ or US-20060160164-\$ or US-20080161656-\$ or US-20030118479-\$).did. or (US-5096669-\$ or US-7723099-\$ or US-5257984-\$ or US-7523649-\$ or US-6464655-\$ or US-6759007-\$).did.	US_PGPUB; USPAT	NEAR	ON	2011/06/06 09:32
S67	3	S66 and ultrasonic	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/06 09:33
S68	2	"4854170".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/06 09:53
S69	232	((GLUCOSE or BLOOD) SENSS\$ (DEVICE or METER or ANALYZ\$3)) and (CARTRID\$3 or CASSETTE) and MICRO\$2FLUID\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/06/06 13:21
S70	11011	422/60,61,62,63,64,65,66,67,502,554,430,68.1.OCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/06/06 13:22
S71	204	S69 AND "23"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/06/06 13:22
S72	19	S69 AND S70	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/06/06 13:22

S73	2	"5096669".PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/06/06 13:23
S74	190	("3640267"   "3697227"   "4066414"   "4301412"   "4301414"   "4312833"   "4436610"   "4615340"   "4624929"   "4654127"   "4756884").PN. OR ('5096669').UPRN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2011/06/06 13:23
S75	134	S74 AND (@AY<= "2003")	US-PGPUB; USPAT; USOCR	NEAR	ON	2011/06/06 13:23
S76	16037	422/50,400,401,402,403,412,60,61,62,63,64,65,66,67,502,554,430,68,1.COLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/06/06 13:30
S77	26	S69 and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/06/06 13:30
S78	4	S77 AND (@AY<= "2003")	US-PGPUB; USPAT; USOCR	NEAR	ON	2011/06/06 13:30
S79	1130	((GLUCOSE or BLOOD) same (DEVICE or METER or ANALYZ\$3)) and (CARTRID\$3 or CASSETTE) and (MICROS2FLUID\$3 and (sensor or detector))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/06/06 13:32
S80	144	S76 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/06/06 13:32
S81	40	S80 AND (@AY<= "2003")	US-PGPUB; USPAT; USOCR	NEAR	ON	2011/06/06 13:32
S82	2536	((GLUCOSE or BLOOD) same (DEVICE or METER or ANALYZ\$3)) and (MICROS2FLUID\$3 or FLUID\$3) same (CARTRID\$3 or CASSETTE) and (sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/06/06 13:41

S83	2753	((GLUCOSE or BLOOD) same (DEVICE or METER or ANALYS\$4)) and (MICROS2FLUID\$3 or FLUID\$3) same (CARTRID\$3 or CASSETTE) and (sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/06/06 13:41
S84	30	S83 and 422/50,60,61.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2011/06/06 13:41
S85	15	S84 AND (@AY<="2003")	US-PGPUB; USPAT; USOCR	NEAR	ON	2011/06/06 13:41
S86	2	"20030013992"	US-PGPUB; USPAT; USOCR	NEAR	ON	2011/06/06 13:45
S87	13	((MARIO) near2 (SOURATI)).INV.	US-PGPUB; USPAT	NEAR	ON	2011/06/06 14:16
S88	2	((CHRIS) near2 (DYKES)).INV.	US-PGPUB; USPAT	NEAR	ON	2011/06/06 14:16
S89	1	"7523649".pn.	US-PGPUB; USPAT; USOCR	NEAR	ON	2011/06/06 14:19
S90	10	("20030195452"   "4854170"   "5139328"   "5821399"   "6554788"   "7018353").PN, OR ("7523649").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2011/06/06 14:19
S91	801	channel through (cartridge or cassette) and anal\$4 and (detected\$4 or test\$4) and sensor	US-PGPUB; USPAT; USOCR	WITH	ON	2011/06/06 14:22
S92	94	S76 and S91	US-PGPUB; USPAT; USOCR	WITH	ON	2011/06/06 14:22
S93	38	S92 AND (@AY<="2003")	US-PGPUB; USPAT; USOCR	NEAR	ON	2011/06/06 14:23
S94	1	channel through (cartridge or cassette) and "20030224523"	US-PGPUB; USPAT; USOCR	WITH	ON	2011/06/06 14:28
S95	1	("6379929").PN.	US-PGPUB; USPAT	OR	OFF	2011/06/08 16:18
S97	1	S95 and sensor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPC; DERWENT; IBM_TDB	NEAR	ON	2011/06/08 16:25
S98	75	("5006749"   "5270184"   "5451500"   "5455166"   "5498392"   "5587128"   "5589136"   "5591609"   "5614389"   "5616478"   "5639423"   "5712124"   "5733733"   "5872010").PN, OR ("6379929").URPN.	US-PGPUB; USPAT; USOCR	NEAR	ON	2011/06/08 16:26

S99	21	pregler.xa.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/08 16:36
S100	19	("20020155515"   "20040248318"   "20050145279"   "20050196321"   "20070275193"   "5919548"   "5932799"   "6103199"   "6162838"   "6319469"   "6408878"   "6485690"   "6508988"   "6595630"   "6597090"   "6626417"   "7046357"   "7135147"   "7438856").PN. OR ("7871570"), URN.	US_PGPUB; USPAT; USOCR	NEAR	ON	2011/06/08 16:36
S101	11	S100 and sensor	US_PGPUB; USPAT; USOCR	NEAR	ON	2011/06/08 16:37
S102	31	("20030007896"   "5314825"   "5739902"   "5777325"   "6225047"   "6294790"   "6498353"   "6511783"   "6580071"   "6838051").PN. OR ("7046357"), URN.	US_PGPUB; USPAT; USOCR	NEAR	ON	2011/06/08 16:39
S103	20	S102 and sensor	US_PGPUB; USPAT; USOCR	NEAR	ON	2011/06/08 16:39
S104	803	channel through (cartridge or cassette) and anal\$4 and (detec\$4 or test\$4) and sensor	US_PGPUB; USPAT; USOCR	WITH	ON	2011/06/08 16:40
S105	172	S104 and "422".das.	US_PGPUB; USPAT; USOCR	WITH	ON	2011/06/08 16:40
S106	102	S105 and (@ay<="2004")	US_PGPUB; USPAT; USOCR	WITH	ON	2011/06/08 16:41
S107	24	(US-20080025872-\$ or US-20060160164-\$ or US-20080161656-\$ or US-20030118479-\$ or US-20040151629-\$ or US-20020086417-\$ or US-20030013992-\$ or US-20040086427-\$ or US-20040002161-\$ or US-20030224523-\$ or US-20010046453-\$).did. or (US-5096669-\$ or US-7723099-\$ or US-5257984-\$ or US-7523649-\$ or US-6464655-\$ or US-6759007-\$ or US-4854170-\$ or US-7470400-\$ or US-5863502-\$ or US-6207369-\$ or US-6379929-\$ or US-7422905-\$ or US-6664104-\$).did.	US_PGPUB; USPAT	NEAR	ON	2011/06/20 09:35
S108	10	S107 and (ultrasonic or ultrasound)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/20 09:36
S109	10	S107 and (ultrasonic or ultrasound) and blood	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/20 09:43
S110	2	S107 and (ultrasonic or ultrasound) same3 (ensor or analyzer) and blood	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/20 09:55

S111	5	\$107 and (ultrasonic or ultrasound) same3 (sensor or analyzer) and blood	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/20 09:55
S112	11	("20030195452"   "4854170"   "5139328"   "5821399"   "6554788"   "7018353").PN.	US_PGPUB; USPAT; USOCR_FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2011/06/20 10:00

11/18/2011 11:32:47 AM

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